

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

NOBUYUKI HIRAYAMA

Application No.: 10/577,320

Filed: April 28, 2006

For: PRINthead, PRINthead
SUBSTRATE, INK CARTRIDGE,
AND PRINTING APPARATUS
HAVING PRINthead

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed list in accordance with 37 C.F.R. § 1.98(a)(1). Copies of the listed documents are enclosed.

The listed documents include a Korean Office Action issued on September 15, 2006 in related Korean patent application no. 2005-7009613 and an English-language translation thereof, and English-language translations of the three foreign office actions (issued in related foreign applications) which were submitted in the Information Disclosure Statement (IDS) filed

in the subject application on January 9, 2007. (The documents cited in the above-noted Korean Office Action were cited in the IDS filed in the subject application on April 28, 2006.)

FORMAL MATTERS

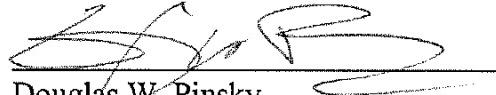
In accordance with 37 C.F.R. § 1.97(b), since a first Office Action on the merits has not yet been issued in the subject application, neither a statement under 37 C.F.R. § 1.97(e) nor payment of a fee is required for consideration of this Information Disclosure Statement.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that an initialed copy of the enclosed list be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



Douglas W. Pinsky
Attorney for Applicant
Registration No. 46,994

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200
DWP/km

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Applicants: Nobuyuki Hirayama
GAU: 2853
Date Submitted to PTO: February 5, 2007

INFORMATION DISCLOSURE STATEMENT

Examiner's Initials

Document

English-language translation of Korean Office Action
issued September 15, 2006 in related Korean patent
application no. 2005-7009612

English-language translation of Japanese Office Action
issued September 25, 2006 in related Japanese patent
application no. 2002-348724

English-language translation of Japanese Office Action
issued September 25, 2006 in related Japanese patent
application no. 2002-348725

Korean Office Action issued September 15, 2006 in
related Korean patent application no. 2005-
7009613 and English translation